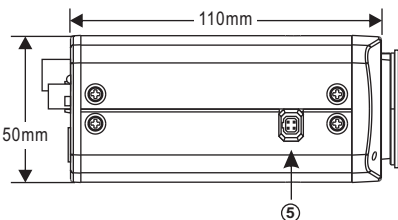
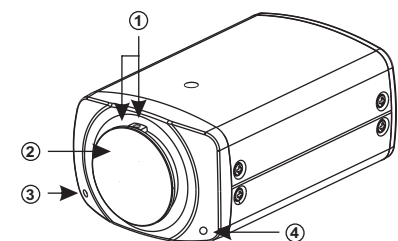


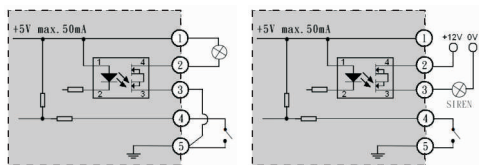


Warning: Do not throw your product in municipal waste. This product has been designed to enable proper reuse of parts and recycling. The symbol of the crossed out wheeled bin indicates that the product (electrical and electronic equipment) should not be placed in municipal waste. Check local regulation for disposal of electronics products.

Part Description & Dimensions



● Extin: IR cut removable external control input.

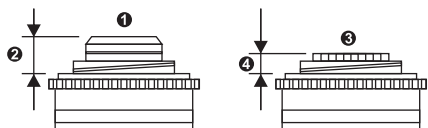


Installation

● SUITABLE LENSES

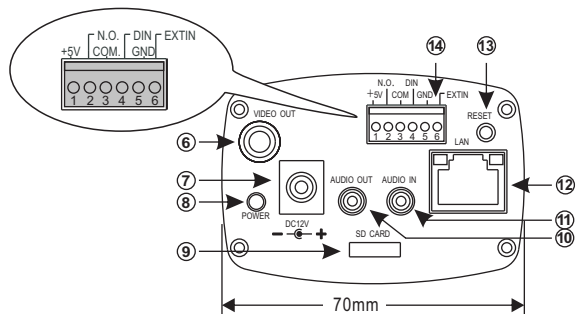
Lenses used must be either C or CS mount type. The protrusion behind the mounting surface must fit within the following requirements:

①	C - mount lens	③	CS - mount lens
②	9mm or less	④	4mm or less



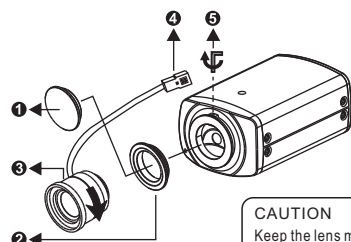
● FITTING THE LENS

- Remove the lens mount cap.
- Screw in the C mount ring until it is secured. (When using a CS mount lens, skip this step.)
- Screw in the lens until it is secure.



- ① Focal Length Adjustment Ring and Locking Screw
- ② Lens Mount Cap
- ③ Microphone
- ④ Light Sensor
- ⑤ Auto Iris Connector (4-Pin Socket)
- ⑥ Live Video
- ⑦ DC12V Power Input Jack (DC12V ±10%)
- ⑧ Power LED
- ⑨ Micro SD Card Slot
- ⑩ Audio Output 3.5mm Phone Jack
- ⑪ Audio Input 3.5mm Phone Jack
- ⑫ RJ-45 Network Connector and Indicator LEDs
Green(LINK): Network connection. This LED lit.
Orange(ACT): Data communications. This LED flashes.
- ⑬ Reset Key (This network camera support PoE)
- ⑭ Alarm In/Out, Extin

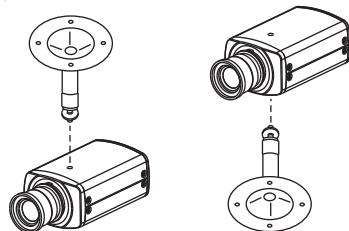
- Insert the lens plug into the AUTO IRIS connector. (When fitting a manual iris lens, skip this step.)
- Adjust the focal length by turning the focal length adjustment ring. (Using hexagon screw driver to loose or tighten the screw.)



CAUTION
Keep the lens mount cap on the camera when not attaching a lens.

● FITTING THE CAMERA

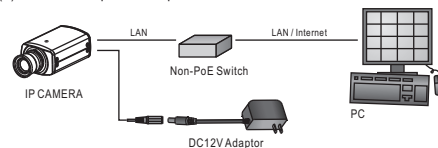
- The mounting hole is on the top or bottom of the camera.
- Tighten the screw to the mounting hole. Please refer to the following diagram.



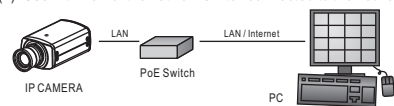
System Architectures

For connecting IP Camera series to the network, please follow one of the system architectures:

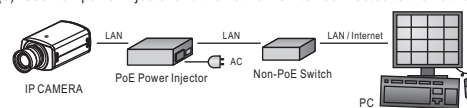
- Use DC12V power adaptor and network switch connected to a network.



- Use with PoE of the network switch connected to the network.



- Use PoE power injector and the network switch connected to the network.



Before Accessing IP Cameras

Before accessing the IP camera, make sure that the camera's RJ-45 network, audio, and power cables are properly connected. To set the IP address, consult your network administrator for an available IP address. The default IP address for each IP camera is 192.168.0.200. Users can use the default IP address for verifying the camera's network connection.

Emergency Factory Default

To restore the hardware to factory default settings, please follow these steps:

- Press and hold "RESET Key" for 10 seconds and release.
- Wait for about 40 seconds, and the network LED light should turn off, and go back on again.
- The camera is now restored to factory default settings, and will reboot automatically.
- Search for the IP device using the IPScan software.
- Start the IP device via an Internet browser.
- Enter the username and password to operate.

- NOTE1:** The factory default username and password are empty, and the user can set an account for login.
- NOTE2:** The IP address will revert to the default setting of 192.168.0.200.

Software Requirements

Universal ActiveX software components are required for web interface display of JPEG or Full HD video. When you login to the IP camera by Internet Explorer, the security warning dialog box will prompt the installation of the Universal ActiveX. Click **Install** to download it.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Configuring IP Addresses via Web Interface

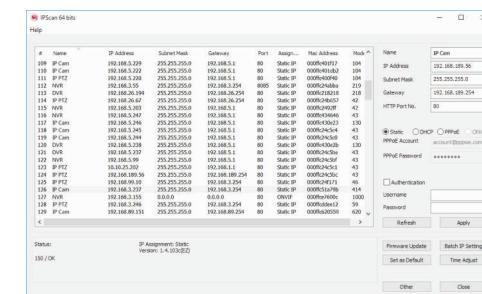
To change an IP address via web interface, type the default IP address (192.168.0.200) in the Internet browser and follow the steps below:

- Login to the Full HD IP camera with the set username and password.
- Click **Basic Mode** configuration hyperlink.
- Click **Network->General** hyperlink.
- Change the IP address, subnet mask, gateway, or HTTP port for the IP camera.
- Click **Submit** to verify the settings.

Configuring IP Addresses with IPScan Software

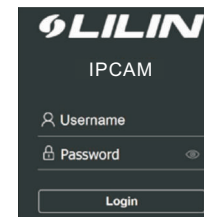
To change the settings of the IP address, subnet mask, gateway, or HTTP port, you can follow the steps below:

- Run the IPScan software.
- Click **Refresh**. All available devices should be listed in the device list.
- Select your device from the list provided.
- Change the IP address, subnet mask, gateway, or HTTP port for the IP camera.
- Click **Apply** to submit the settings.
- Click **Refresh** to verify the settings.



Login

The factory default username and password are empty. To login to the Full HD IP camera, please set the username and password on the login page. Press [Login] to complete the setting and login simultaneously.



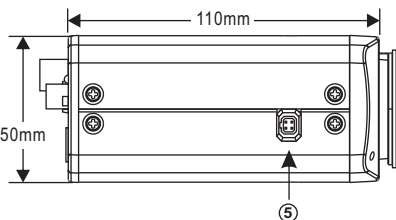
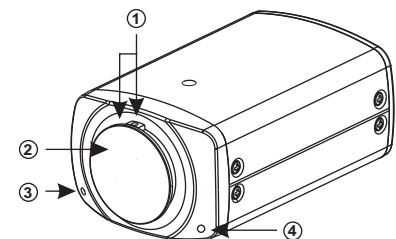
Password have to meet the following criteria:

- More than or equal to 8 characters.
- Allow uppercase letter, lowercase letter, number digit, and special character.
- Must have at least three types of character sets.

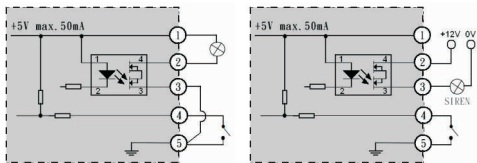


安裝說明

部件說明及尺寸



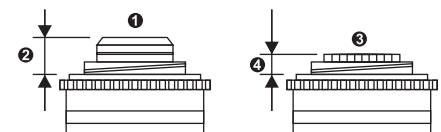
● Extin: 日夜切換外部控制輸入



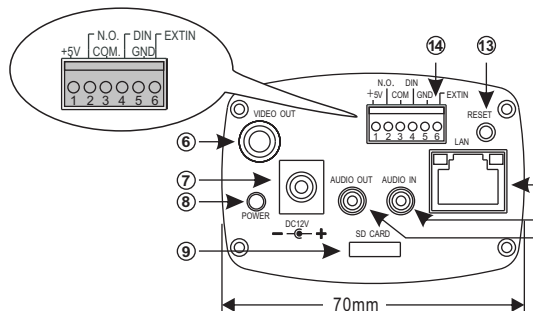
安裝

● 適合的鏡頭
鏡頭必須是C或CS Mount。後面的安裝表面突出部分必須在下列範圍內：

1	C-mount 鏡頭	3	CS-mount 鏡頭
2	9mm 或更少	4	4mm 或更少

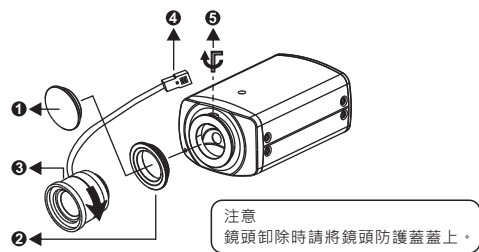


- 安裝鏡頭
 1. 移除鏡頭防護蓋。
 2. 將C-Mount轉接環裝上轉緊；若使用CS-Mount鏡頭時跳過此步驟。
 3. 裝上鏡頭直到轉緊。

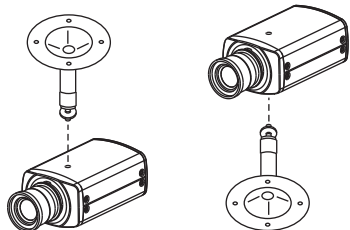


- 1 鏡頭調整環及栓緊螺絲
- 2 鏡頭防護蓋
- 3 麥克風
- 4 光線感應器
- 5 自動光圈連接器 (DC IRIS驅動)
- 6 影像輸出插座
- 7 DC12V電源輸入插座 (DC12V±10%)
- 8 電源指示燈
- 9 Micro SD CARD插槽
- 10 聲音輸出3.5mm插座
- 11 聲音輸入3.5mm插座
- 12 RJ-45網路連接器及指示燈 (支援PoE)
- 13 綠色: LINK燈號, 網路線接上時,此LED亮。
- 14 橙色: ACT燈號, 資料通訊時,此LED閃爍。

- 4. 將自動光圈控制接頭插到連接器上；若使用手動光圈鏡頭時跳過此步驟。
- 5. 調整鏡頭調整環來微調鏡頭的後背焦。(使用六角扳手來鬆緊栓緊螺絲)



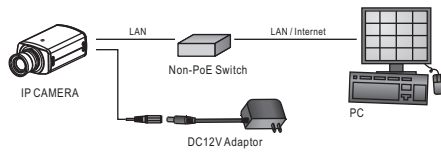
- 安裝鏡頭
 1. 固定的安裝孔在攝影機的頂部或底部。
 2. 將腳架上的螺絲固定到安裝孔轉緊, 請參閱下圖。



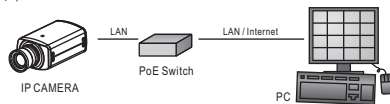
系統架構

請依據下列其中一種系統架構, 連結高畫質網路攝影機和您的網路。

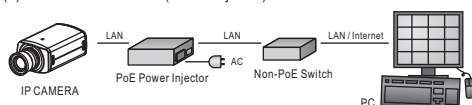
- (1). 使用DC12V電源變壓器和網路交換器連接網路。



- (2). 使用配備 PoE 的網路交換器連接網路。



- (3). 使用 PoE 供電裝置 (Power Injector) 和網路交換器連接網路。



安裝前準備

在使用 Full HD IP攝影機之前, 請先確認攝影機RJ-45網路接頭和電源接頭是否接受, 並請網管人員提供一組未經使用的IP位址。出廠預設IP位址為192.168.0.200。使用者可以先行使用該IP位址去更改相關網路設定。

回復出廠預設值

使用硬體來回復出廠預設值, 請按照下列步驟:

1. 按住「回復出廠預設值按鍵」10秒鐘。
 2. 約40秒鐘後網路連接 LED 燈將熄滅再點亮。
 3. 網路伺服器將重新開機。
 4. 使用 IPScan 軟體搜尋此 IP 設備。
 5. 使用網路瀏覽器開啟此 IP 設備。
 6. 輸入預設使用者名稱及密碼進行操作。
- 註1: 出廠預設的使用者名稱和密碼為空白, 由使用者自行設定輸入。
- 註2: 為方便使用者起見, 回復出廠預設值會回復到預設 IP 位址 192.168.0.200。

軟體需求

Full HD 網路攝影機需要軟體解壓縮器顯示影像, Full HD 網路攝影機的網頁介面需使用該軟體。當您第一次登錄本產品, Full HD 網路攝影機的網頁介面會自動安裝Universal ActiveX元件, 請按下「安裝」鍵安裝該元件。

使用HTML頁面來設定IP位址

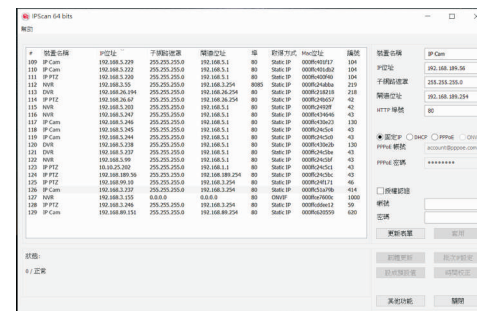
請先在網路瀏覽器網址列, 輸入預設IP位址192.168.0.200, 並按照下列步驟執行, 使用HTML頁面來更改IP位址:

1. 設定使用者名稱及密碼, 登錄 Full HD IP攝影機
2. 按「組態設定」超連結
3. 按「網路設定」「一般設定」超連結
4. 輸入或修改IP位址、子網路遮罩、網路閘道(Gateway)或HTTP連接埠
5. 按「確認」鍵, 完成上述修改

使用IPScan軟體工具來設定IP位址

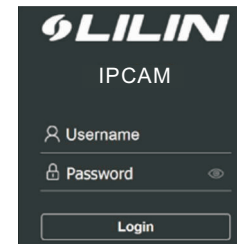
您可以使用IPScan(網路設備搜尋軟體)工具來設定IP位址。要更改IP位址、子網路遮罩、網路閘道、或HTTP連接埠, 請參照下列步驟:

1. 執行IPScan軟體工具
2. 按「更新表單」鍵, 區域網路內的所有設備將顯示在設備清單欄位
3. 用滑鼠點選該設備
4. 編輯或修改該設備之IP位址、子網路遮罩、網路閘道(Gateway)或HTTP連接埠等欄位
5. 按「套用」鍵來更改該設定
6. 按「更新表單」鍵來驗證該設定



登入

出廠預設的使用者名稱和密碼為空白。欲登入Full HD網路攝影機, 請在登入頁面, 設定使用者名稱及密碼並按下確認鍵, 可同時完成使用者設定並登入。



- 密碼強度要求:
1. 密碼長度需要8個字以上。
 2. 密碼必須包含英文字大寫、小寫、數字及特殊符號。
 3. 密碼必須強制使用至少3種文字型態。